

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum) PA1752WO

Box No. I TITLE OF INVENTION

FUEL CELL IN WHICH A FLUID CIRCULATES ESSENTIALLY PARALLEL TO THE ELECTROLYTIC MEMBRANE AND METHOD FOR PRODUCTION OF SUCH A FUEL CELL

Box No. II APPLICANT

 This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

COMMISSARIAT A L'ENERGIE ATOMIQUE

31-33 rue de la Federation

F-75752 Paris,
FRANCE

Telephone No.

Facsimile No.

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:

FRANCE

State (that is, country) of residence:

FRANCE

This person is applicant for the purposes of:

 all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

Jean-Yves LAURENT
3, Allée du Parc, Cidex 55
F-38640 Claix
FRANCE

This person is:

 applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

FRANCE

State (that is, country) of residence:

FRANCE

This person is applicant for the purposes of:

 all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:

 agent common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Gerard HECKE/ Marie-Andree JOUVRAY
Cabinet HECKE
WTC Europeole, 5 place Robert Schuman - BP 1537
F-38025 Grenoble Cedex 1
FRANCE

Telephone No.

33 4 76 84 95 45

WTFacsimile No.

33 4 76 84 95 48

Teleprinter No.

Agent's registration No. with the Office

 Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

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Continuation of Box No. III

FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

If none of the following sub-boxes is used, this sheet should not be included in the request.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

Jean ARROYO
4 rue Champ Rochas
F-38240 Meylan
FRANCE

This person is:

applicant only
 applicant and inventor
 inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

FRANCE

State (that is, country) of residence:

FRANCE

This person is applicant for the purposes of:

all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

Christine NAYOZE
"Les Caravelles"
140, Boulevard Joliot Curie
F-38600 FONTAINE

This person is:

applicant only
 applicant and inventor
 inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

FRANCE

State (that is, country) of residence:

FRANCE

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Christel ROUX
La Terrasse
F-38210 Saint Quentin Sur Isere

This person is:

applicant only
 applicant and inventor
 inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

FRANCE

State (that is, country) of residence:

FRANCE

This person is applicant for the purposes of:

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This person is:

applicant only
 applicant and inventor
 inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

State (that is, country) of residence:

This person is applicant for the purposes of:

all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

 Further applicants and/or (further) inventors are indicated on another continuation sheet.

BEST AVAILABLE COPY

Box No. V DESIGNATIONS

The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.

However,

- DE Germany is not designated for any kind of national protection
- KR Republic of Korea is not designated for any kind of national protection
- RU Russian Federation is not designated for any kind of national protection

(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)

Box No. VI PRIORITY CLAIM

The priority of the following earlier application(s) is hereby claimed:

Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:		
		national application: country or Member of WTO	regional application: * regional Office	international application: receiving Office
item (1) 01/07/2003	03 07961	FRANCE		
item (2)				
item (3)				

Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:

all items item (1) item (2) item (3) other, see Supplemental Box

**Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)).*

Box No. VII INTERNATIONAL SEARCHING AUTHORITY

Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):

ISA /EP

Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):

Date (day/month/year)	Number	Country (or regional Office)
01/07/2003	03 07961	FRANCE

Box No. VIII DECLARATIONS

The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):

Number of declarations

<input type="checkbox"/> Box No. VIII (i)	Declaration as to the identify of the inventor	:
<input type="checkbox"/> Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	:
<input type="checkbox"/> Box No. VIII (iii)	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	:
<input type="checkbox"/> Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America)	:
<input type="checkbox"/> Box No. VIII (v)	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:	:

Box No. IX CHECK LIST; LANGUAGE OF FILING

This international application contains:		This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):		Number of items																																																																										
<p>(a) on paper, the following number of sheets:</p> <table> <tr><td>request (including declaration sheets)</td><td>: 4</td><td><input type="checkbox"/></td><td>fee calculation sheet</td></tr> <tr><td>description (excluding sequence listings and/or tables related thereto)</td><td>: 11</td><td><input type="checkbox"/></td><td>original separate power of attorney</td></tr> <tr><td>claims</td><td>: 3</td><td><input type="checkbox"/></td><td>original general power of attorney</td></tr> <tr><td>abstract</td><td>: 1</td><td><input type="checkbox"/></td><td>copy of general power of attorney; reference number, if any:.....</td></tr> <tr><td>drawings</td><td>: 6</td><td><input type="checkbox"/></td><td>statement explaining lack of signature</td></tr> <tr><td>Sub-total number of sheets</td><td>: 25</td><td><input type="checkbox"/></td><td>priority document(s) identified in Box No. VI as item(s):.....</td></tr> <tr><td>sequence listing</td><td>:</td><td><input type="checkbox"/></td><td>translation of international application into (language):.....</td></tr> <tr><td>tables related thereto (for both, actual number of sheets if filed on paper, whether or not also filed in electronic form; see (c) below)</td><td>:</td><td><input type="checkbox"/></td><td>separate indications concerning deposited microorganism or other biological material</td></tr> <tr><td>Total number of sheets</td><td>: 25</td><td><input type="checkbox"/></td><td>sequence listing in electronic form (indicate type and number of carriers)</td></tr> <tr><td>(b) <input type="checkbox"/> only in electronic form (Section 801(a)(i))</td><td></td><td><input type="checkbox"/></td><td>(i) <input type="checkbox"/> copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)</td></tr> <tr><td>(i) <input type="checkbox"/> sequence listing</td><td></td><td><input type="checkbox"/></td><td>(ii) <input type="checkbox"/> (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter</td></tr> <tr><td>(ii) <input type="checkbox"/> tables related thereto</td><td></td><td><input type="checkbox"/></td><td>(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column</td></tr> <tr><td>(c) <input type="checkbox"/> also in electronic form (Section 801(a)(ii))</td><td></td><td><input type="checkbox"/></td><td>10. <input type="checkbox"/> tables in electronic form related to sequence listing (indicate type and number of carriers)</td></tr> <tr><td>(i) <input type="checkbox"/> sequence listing</td><td></td><td><input type="checkbox"/></td><td>(i) <input type="checkbox"/> copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application)</td></tr> <tr><td>(ii) <input type="checkbox"/> tables related thereto</td><td></td><td><input type="checkbox"/></td><td>(ii) <input type="checkbox"/> (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)</td></tr> <tr><td>Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the</td><td></td><td><input type="checkbox"/></td><td>(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column</td></tr> <tr><td><input type="checkbox"/> sequence listing.....</td><td></td><td><input type="checkbox"/></td><td>11. <input type="checkbox"/> other (specify):</td></tr> <tr><td><input type="checkbox"/> tables related thereto.....</td><td></td><td></td><td></td></tr> <tr><td colspan="2">(additional copies to be indicated under item 9(ii) and/or 10(ii), in right column)</td><td></td><td></td><td></td></tr> </table>		request (including declaration sheets)	: 4		<input type="checkbox"/>	fee calculation sheet	description (excluding sequence listings and/or tables related thereto)	: 11	<input type="checkbox"/>	original separate power of attorney	claims	: 3	<input type="checkbox"/>	original general power of attorney	abstract	: 1	<input type="checkbox"/>	copy of general power of attorney; reference number, if any:.....	drawings	: 6	<input type="checkbox"/>	statement explaining lack of signature	Sub-total number of sheets	: 25	<input type="checkbox"/>	priority document(s) identified in Box No. VI as item(s):.....	sequence listing	:	<input type="checkbox"/>	translation of international application into (language):.....	tables related thereto (for both, actual number of sheets if filed on paper, whether or not also filed in electronic form; see (c) below)	:	<input type="checkbox"/>	separate indications concerning deposited microorganism or other biological material	Total number of sheets	: 25	<input type="checkbox"/>	sequence listing in electronic form (indicate type and number of carriers)	(b) <input type="checkbox"/> only in electronic form (Section 801(a)(i))		<input type="checkbox"/>	(i) <input type="checkbox"/> copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)	(i) <input type="checkbox"/> sequence listing		<input type="checkbox"/>	(ii) <input type="checkbox"/> (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	(ii) <input type="checkbox"/> tables related thereto		<input type="checkbox"/>	(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column	(c) <input type="checkbox"/> also in electronic form (Section 801(a)(ii))		<input type="checkbox"/>	10. <input type="checkbox"/> tables in electronic form related to sequence listing (indicate type and number of carriers)	(i) <input type="checkbox"/> sequence listing		<input type="checkbox"/>	(i) <input type="checkbox"/> copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application)	(ii) <input type="checkbox"/> tables related thereto		<input type="checkbox"/>	(ii) <input type="checkbox"/> (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)	Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the		<input type="checkbox"/>	(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column	<input type="checkbox"/> sequence listing.....		<input type="checkbox"/>	11. <input type="checkbox"/> other (specify):	<input type="checkbox"/> tables related thereto.....				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Figure of the drawings which should accompany the abstract:2

Language of filing of the international application: French

Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).

Gerard HECKE/Marie-Andree JOUVRAY

Grenoble, 18 June 2004

Cabinet HECKE
WTC Eupole - 5 Place Robert Schuman
BP 1537
38025 Grenoble Cedex 1, France (FR)

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1. Date of actual receipt of the purported international application:	2. Drawings:	
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:	<input type="checkbox"/> received: <input type="checkbox"/> not received:	
4. Date of timely receipt of the required corrections under PCT Article 11(2):		
5. International Searching Authority (if two or more are competent): ISA /	6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid	

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Date of receipt of the record copy by the International Bureau: